Matthew Underation
Senior Software Engineer

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💼 PROFESSIONAL EXPERIENCE

Capital One, Senior Software Engineer
April 2022 – present | Richmond, VA
- Developed multiple vital back-end API's using .NET and Entity Framework
- Managed a large data repository for our API's using Postgres SQL
- Maintained a React based front-end using Node
- Created deployment pipelines using Jenkins, GitHub, and Kubernetes
- Enforced Unit and Acceptance test coverage using XUnit and SpecFlow
- Monitored Splunk logs and setup NewRelic dashboards and alerts to maintain our API's
- Consulted with many different teams and project owners to align on development goals and vision

EastBanc Technologies, Senior Software Engineer
December 2020 – April 2022 | Richmond, VA
- Developed and maintained front-end ASP.NET and ClassicASP applications for Satellite management clients
- Created release pipelines using Azure DevOps and Octopus Deploy CI/CD systems
- Worked with Oracle SQL database and IIS server configurations

Motor Control Lab VCU, Lead Software Engineer
January 2017 – November 2020 | Richmond, VA
- Developed 3 therapeutic virtual reality games for a long-term research study using C#, Unity Engine and .NET
- Worked with cutting edge AR/VR technology to develop these software solutions
- Developed a launcher and updater program using Node and Javascript

🎓 EDUCATION

Bachelor of Science - Computer Science, Colorado Technical University
2017 – 2021

💬 OBJECTIVES

I aim to acquire a position where I can further my education and skills as a software engineer, while effectively contributing to the growth and advancement of the organization. I aspire to pursue greatness through hard work, diligence, and synergy with my coworkers.

🧠 CORE COMPETENCIES

- Proficient in planning, developing, and maintaining robust software solutions
- Strong communication and interpersonal skills
- Experience with large cutting edge development pipelines using the latest technologies
- Exposure to Agile development methodologies and planning sessions

</> TECHNICAL SKILLS

Languages: C#, Javascript, SQL, Python, HTML/CSS, VBScript
Frameworks: .NET, Entity Framework, Node, React, Unity Engine, Classic ASP